

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A method of providing a User Plane location based service to a roaming wireless device, comprising:

establishing a roaming interface between a wireless device and a visited location service (V-LCS) manager via an intermediary home Location Services (H-LCS) manager associated with said wireless device; and

directing IP connectivity over said roaming interface between said home LCS manager and said visited LCS manager through a firewall in a home wireless carrier network and through a firewall in a visited wireless carrier network;

whereby a message tunneling mechanism is formed to provide an uninterrupted communication path between a visited location service (V-LCS) manager and said wireless device being located.

2. (previously presented) The method of providing a User Plane location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a mobile telephone.

3. (previously presented) The method of providing a User Plane location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a personal data assistant (PDA) device.

4. (previously presented) The method of providing a User Plane location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a wireless email device.

5. (previously presented) The method of providing a User Plane location based service to a roaming wireless device according to claim 1, wherein said roaming wireless device comprises:

a wireless device including a camera.

6. (previously presented) Apparatus for providing a User Plane location based service to a roaming wireless device, comprising:

means for establishing a roaming interface between a wireless device and a visited location service (V-LCS) manager via an intermediary home Location Services (H-LCS) manager associated with said wireless device; and

means for directing IP connectivity over said roaming interface between said home LCS manager and said visited LCS manager through a firewall in a home wireless carrier network and through a firewall in a visited wireless carrier network;

whereby a message tunneling mechanism is formed to provide an uninterrupted communication path between a visited location service (V-LCS) manager and said wireless device being located.

7. (previously presented) The apparatus for providing a User Plane location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:

a mobile telephone.

8. (previously presented) The apparatus for providing a User Plane location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:
a personal data assistant (PDA) device.

9. (previously presented) The apparatus for providing a User Plane location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:
a wireless email device.

10. (previously presented) The apparatus for providing a User Plane location based service to a roaming wireless device according to claim 6, wherein said roaming wireless device comprises:
a wireless device including a camera.

11. (previously presented) A method of providing a User Plane location based service to a roaming wireless device, comprising:

establishing a roaming interface between a wireless device and a visited location service (V-LCS) manager via an intermediary home Location Services (H-LCS) manager associated with said wireless device; and

directing IP connectivity over said roaming interface between said home LCS manager and said visited LCS manager;

whereby a message tunneling mechanism is formed between a visited location service (V-LCS) manager and said wireless device being located.

12. (previously presented) The method of providing a User Plane location based service to a roaming wireless device according to claim 11, wherein said roaming wireless device comprises:

a mobile telephone.

13. (previously presented) The method of providing a User Plane location based service to a roaming wireless device according to claim 11, wherein said roaming wireless device comprises:

a personal data assistant (PDA) device.

14. (previously presented) The method of providing a User Plane location based service to a roaming wireless device according to claim 11, wherein said roaming wireless device comprises:

a wireless email device.

15. (previously presented) The method of providing a User Plane location based service to a roaming wireless device according to claim 11, wherein said roaming wireless device comprises:

a wireless device including a camera.